

4-3-06

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DOCKET NO.: UPN-4377/P3152

PATENT . . . . .

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In Re Application of:**

**David C. Myles, et al.**

**Confirmation No.: 4870**

**Application No.: 10/817,532**

**Group Art Unit: 1614**

**Filing Date: April 2, 2004**

**Examiner: Niloofar Rahmani**

**For: SYNTHETIC TECHNIQUES AND INTERMEDIATES FOR POLYHYDROXY  
DIENYL LACTONES AND MIMICS THEREOF**

**EXPRESS MAIL LABEL NO: EV816192146US**

**DATE OF DEPOSIT: March 31, 2006**

**EV816192146US**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

- ☒ In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or

before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

- ☐ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.116 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:

☐ Certification in Accordance with § 1.97(e) is attached; or

☐ The fee of \$180.00 as set forth in § 1.17(p) is attached.

- ☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).

- ☒ Copies of reference numbers 18 - 21 listed on the attached Form PTO-1449 are enclosed herewith.

- ☒ Copies of reference numbers 22 - 23 on the attached Form PTO 1449 are not required to be submitted pursuant to 37 CFR § 1.98(a)(2)(i).

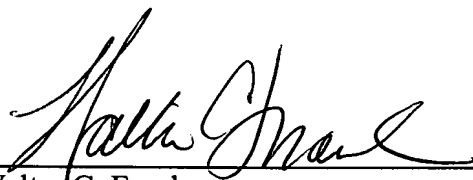
- ☐ Copies of references - are not being submitted because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application number , filed for which a claim for priority under 35 U.S.C. § 120 has been made in the instant application.

- ☐ The relevance of those listed references which are not in the English language is as follows:

There are no listed references which are not in the English language.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

Date: *March 31, 2006*

  
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<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office	Docket No. UPN-4377/P3152		Application No. 10/817,532		
	Applicant David C. Myles, et al.				
	Filing Date April 2, 2004		Group 1614		
	Confirmation No. 4870				
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>					
	18	Harried, S.S., et al., "Total synthesis of (-)-discodermolide: an application of a chelation-controlled alkylation reaction," <i>J. Org. Chem.</i> , <b>1997</b> , 62, 6098-6099			
	19	Hodges, J.C., et al., "Reactions of lithiooxazole," <i>Am. Chem. Soc.</i> , <b>1991</b> , 449-452			
	20	Hung, D.T., et al., "Syntheses of discodermolides useful for investigating microtubule binding and stabilization," <i>J. Am. Chem. Soc.</i> , <b>1996</b> , 118, 11054-11080			
	21	Smith, A.B., III, et al., "Total synthesis of (-)-discodermolide," <i>J. Am. Chem. Soc.</i> , <b>1995</b> , 117, 12011-12012			
<b>EXAMINER</b>			<b>DATE CONSIDERED</b>		

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				Applicant David C. Myles, et al.			
				Filing Date April 2, 2004		Group 1614	
				Confirmation No. 4870			
<b>U. S. PATENT DOCUMENTS</b>							
<b>Examiner Initial</b>		<b>Document No.</b>	<b>Date</b>	<b>Name</b>	<b>Class</b>	<b>Subclass</b>	
	22	5,010,099	04/23/91	Gunasekera, et al.	514	459	
	23	5,681,847	10/28/97	Longley, et al.	514	459	
<b>FOREIGN PATENT DOCUMENTS</b>							
<b>Examiner Initial</b>		<b>Document No.</b>	<b>Date</b>	<b>Country</b>	<b>Translation</b>		
					<b>YES</b>	<b>NO</b>	
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>			